

In the theoretical part, the thesis "Primitive reflexology and its relation to the evolution of locomotion" summarizes the knowledge of movement management and postural control. The main part is focused on individual components which are tested according to developmental kinesiology as spontaneous motor activity, primitive reflexology, postural reactivity. End of the main part addresses the issue of exit examinations. The practical part is focused on finding connections of the components according to the developmental kinesiology test as a screening method. In the second mentioned part of the study were found significantly important connections between the palmar grasp reflex and the Collis horizontal reaction. Other relationships which we verified weren't statistically proven. This concerns the relation of plantar grasp reflex and Collis horizontal reaction, Galant reflex and Landau reaction, suprapubic reflex and traction response and at the end the extension crossed reflex and traction response.